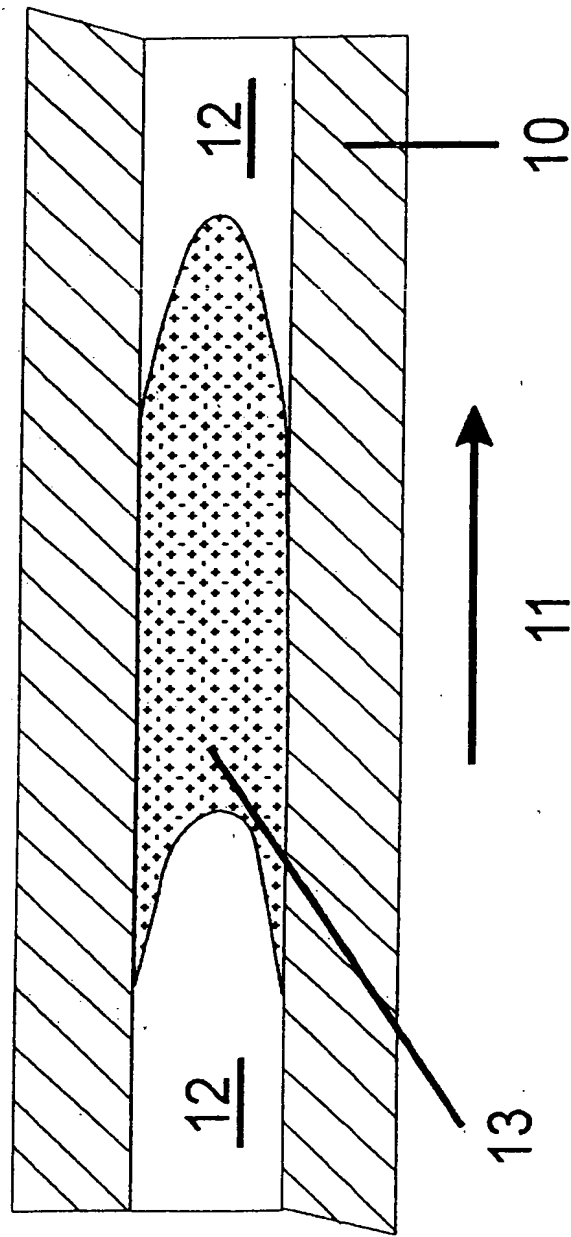


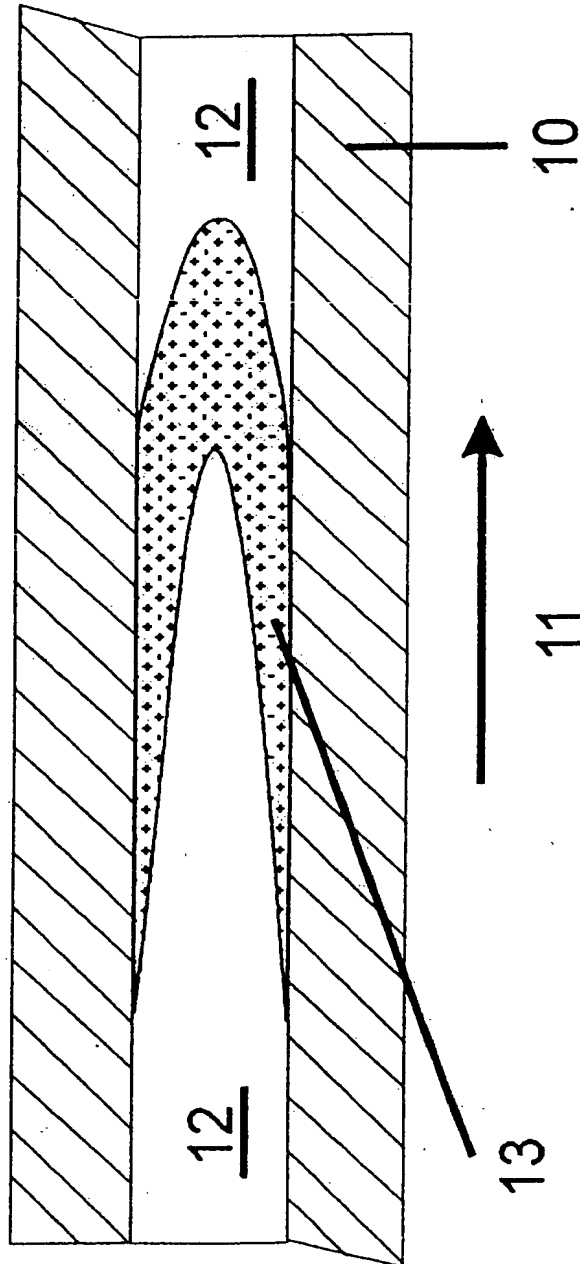
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Fig.1



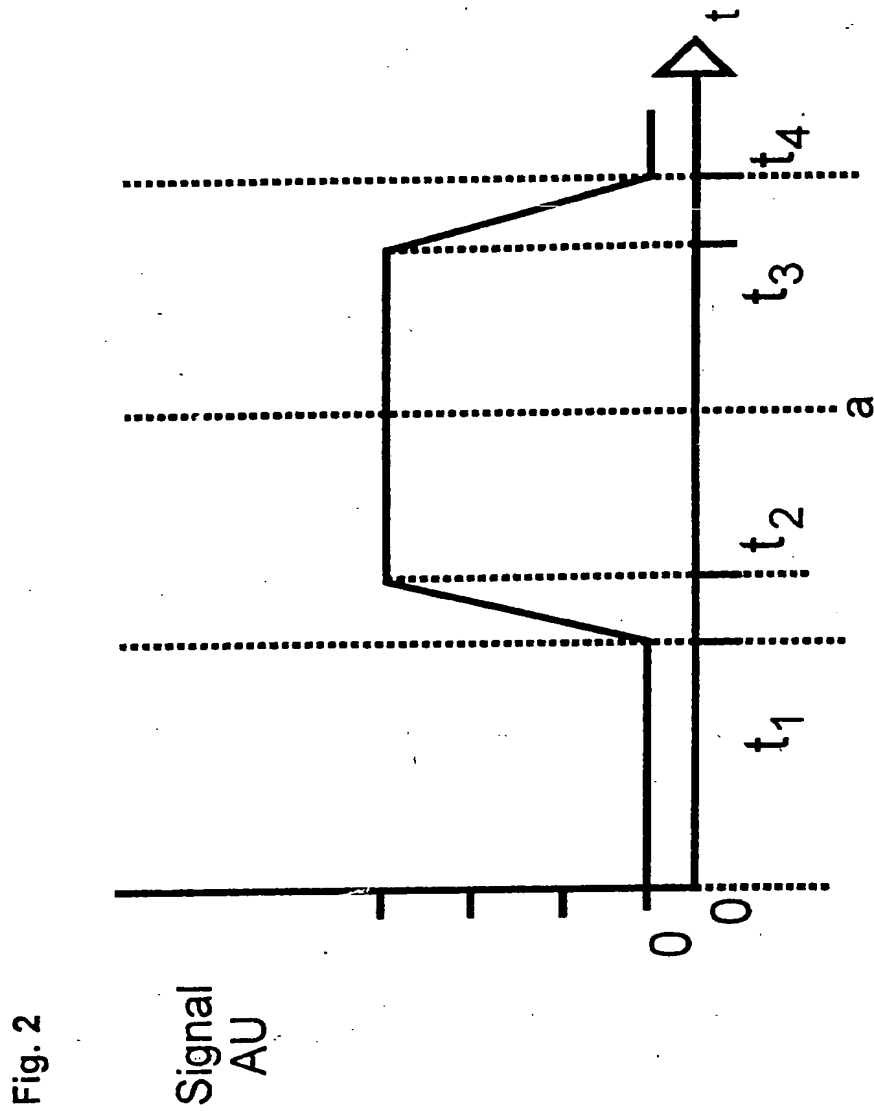
Prior Art

Fig. 1A



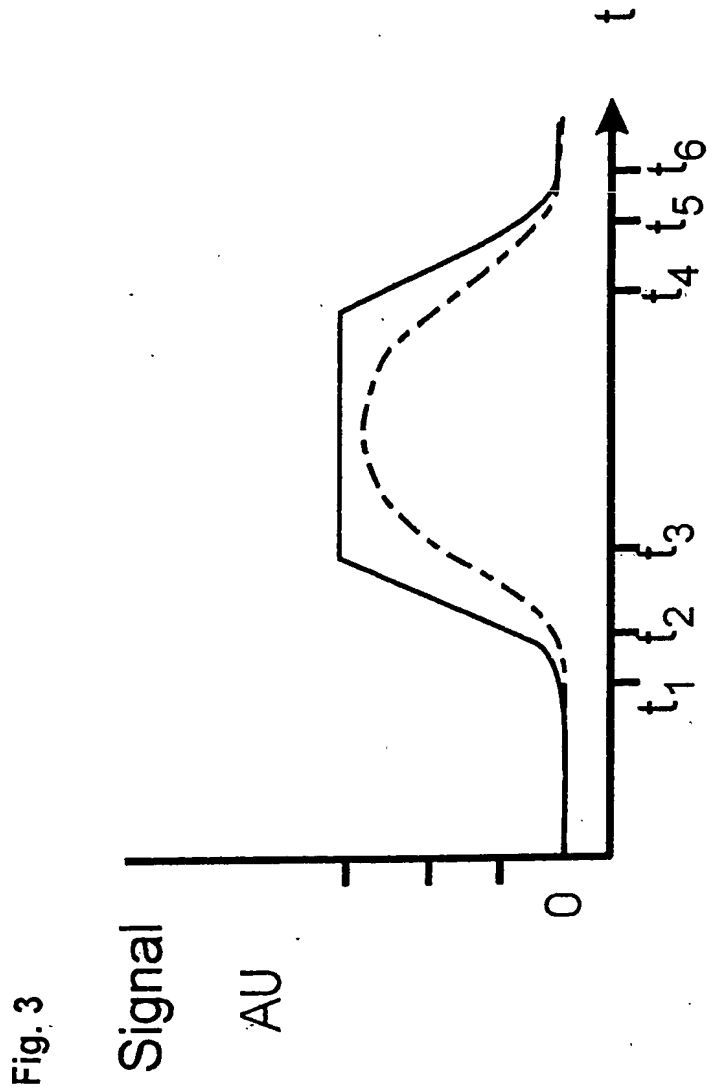
Prior Art

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Prior Art

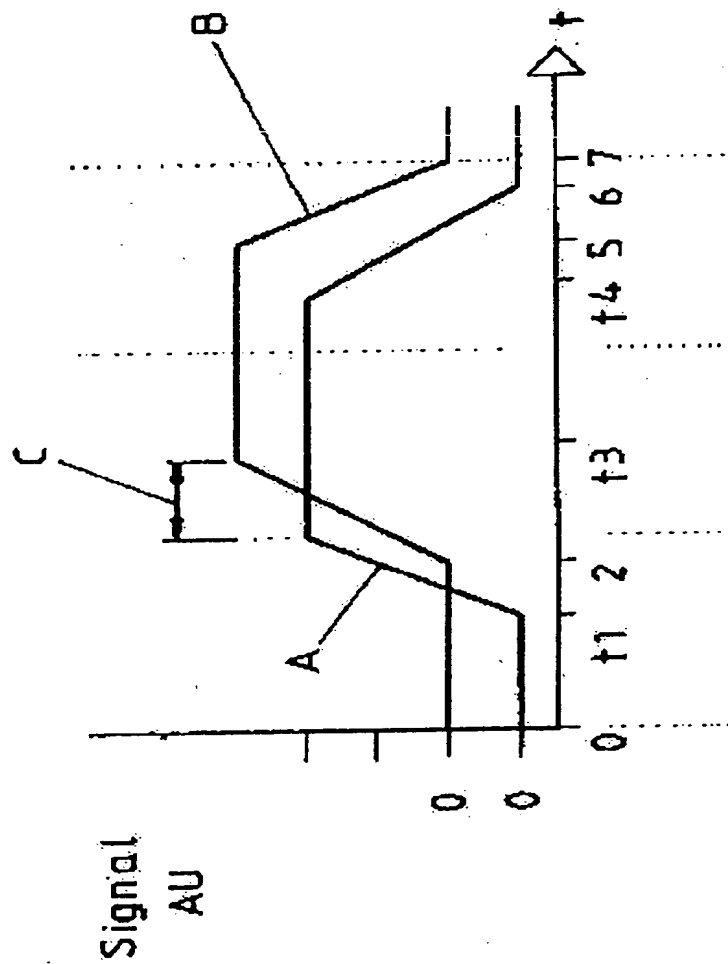
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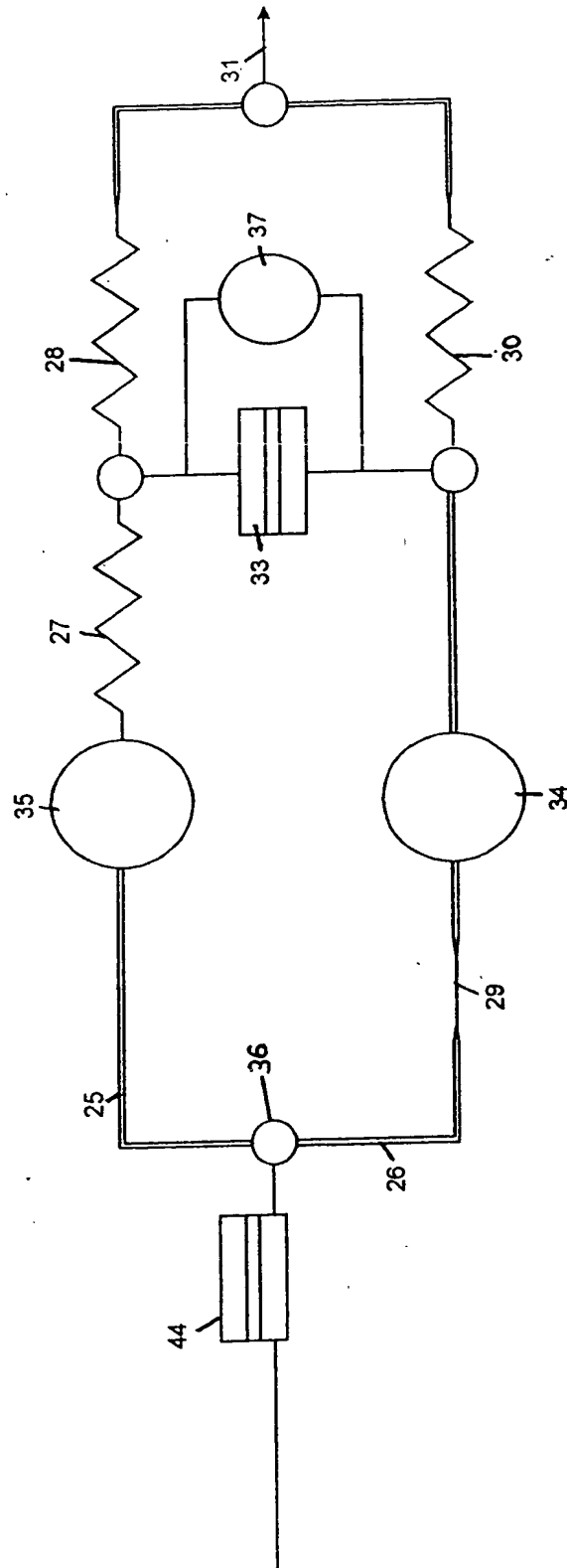
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Fig. 4



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Fig. 9



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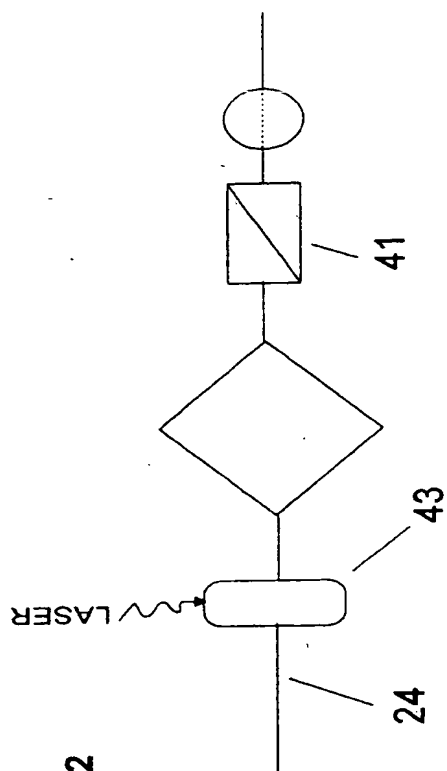
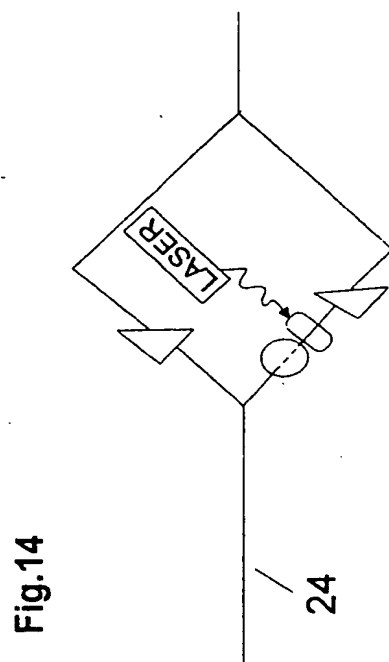


Fig.12

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Fig.15

$$n = \frac{\pi \cdot R^4}{8 \cdot L} \cdot \frac{\Delta P}{Q} \quad (1)$$

$$\dot{\gamma} = \frac{4}{\pi \cdot R^3} \cdot Q \quad (2)$$

$$\sigma = \frac{R}{2 \cdot L} \cdot \Delta P \quad (3)$$

$$I = Q = A_1 \cdot \sqrt{1 \cdot \left[ \left( \frac{A_1}{A_2} \right)^2 - 1 \right]} \cdot \sqrt{\frac{2 \cdot \Delta P}{\rho}} \quad (4)$$